

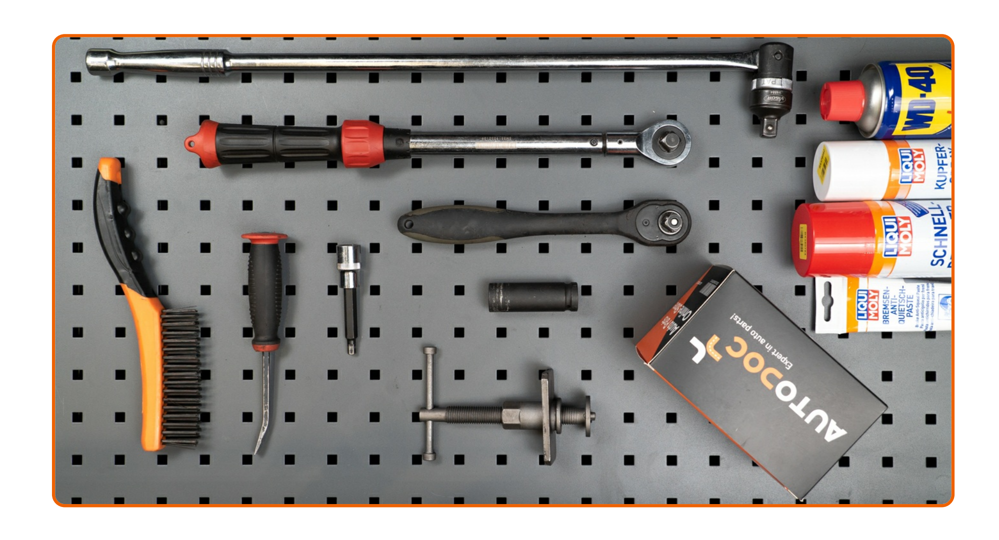
 VIDEO TUTORIAL

Important!

This replacement procedure can be used for:
VW GOLF PLUS (5M1, 521) 1.4 16V, VW POLO (9N_) 1.4 16V

The steps may slightly vary depending on the car design.

REPLACEMENT: BRAKE PADS – VW POLO 9N. LIST OF THE TOOLS YOU'LL NEED:



- Wire brush
- Brake cleaner
- Anti-squeal paste
- Copper grease
- HEX bit no.H7.
- Wheel impact socket #17
- Brake caliper wind back tool
- Ratchet wrench
- Torque wrench
- Crow bar
- Wheel chock



Replacement: brake pads – VW Polo 9N. AUTODOC recommends:

- Perform the replacement of brake pads in complete set for each axis. This provides effective braking.
- The replacement procedure is identical for all brake pads on the same axle.
- All work should be done with the engine stopped.

REPLACEMENT: BRAKE PADS – VW POLO 9N. RECOMMENDED SEQUENCE OF STEPS:

1



Open the bonnet. Unscrew the brake fluid reservoir cap.

2



Secure the wheels with chocks.

3



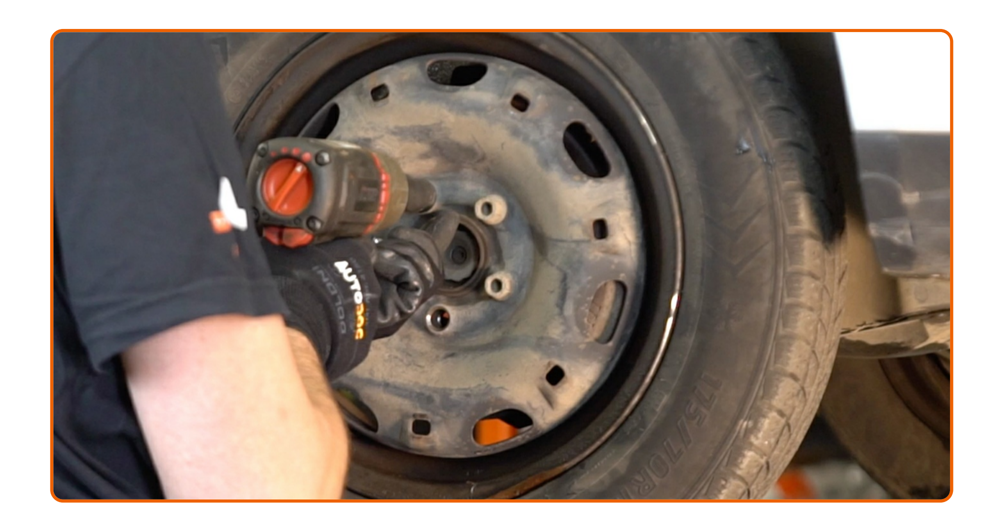
Loosen the wheel mounting bolts. Use wheel impact socket #17.

4



Raise the front of the car and secure on supports.

5



Unscrew the wheel bolts.

AUTODOC recommends:

- Important! Hold the wheel while unscrewing the fastening bolts. VW Polo 9N

6



Remove the wheel.

7



Remove the dust boot caps of the brake caliper guide pins. Use a crowbar.

8



Unscrew the brake caliper fastening. Use HEX No.H7. Use a ratchet wrench.

9



Spread the brake pads. Use a crowbar.

10



Remove the brake caliper.

Replacement: brake pads – VW Polo 9N. Professionals recommend:

- Tie the caliper to the suspension or to the body with a wire without disconnecting from the brake hose to prevent depressurization of the brake system.
- Make sure that the brake caliper is not hanging on the brake hose.
- Don't press the brake pedal after the brake caliper has been removed. As a result, the piston can fall out from the brake cylinder, and brake fluid leakage and depressurization of the system may occur.
- Check the brake caliper bracket, brake caliper guide pins and boots. Clean them. Replace, if necessary.

11



Remove the brake pads. Use a crowbar.

Replacement: brake pads – VW Polo 9N. Tip from AUTODOC:

- Measure the brake disc thickness. Upon reaching the wear limit the part must be replaced.

12



Clean the brake caliper bracket from dirt and dust. Use a wire brush. Use a brake cleaner.



AUTODOC recommends:

- Replacement: brake pads – VW Polo 9N. After applying the spray, wait a few minutes.

13



Treat the brake caliper piston. Use a brake cleaner.

Replacement: brake pads – VW Polo 9N. AUTODOC experts recommend:

- After applying the spray, wait a few minutes.

14



Press in the brake caliper piston. Use brake caliper wind back tool.

15



Treat the brake pads in the area where their surface comes into contact with the brake caliper bracket. Use anti-squeal paste.

Replacement: brake pads – VW Polo 9N. AUTODOC experts recommend:

- Make sure the disc surface is clean before installing the pads.

16



Install new brake pads.

Replacement: brake pads – VW Polo 9N. Tip:

- Make sure the pads are installed with linings facing the disc.

17



Install the brake caliper and fix it. Use HEX No.H7. Use a torque wrench. Tighten it to 35 Nm torque.

18



Install the dust boot caps of the brake caliper guide pins.

19



Treat the surface where the brake disc contacts the wheel rim. Use copper grease.

20



Clean the brake disk surface. Use a brake cleaner.

Replacement: brake pads – VW Polo 9N. Tip from AUTODOC experts:

- After applying the spray, wait a few minutes.

21

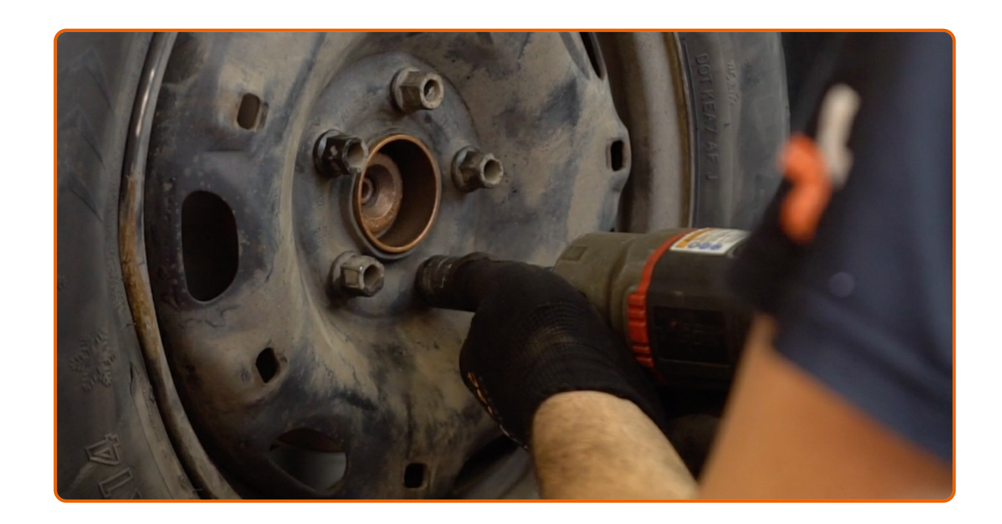


Install the wheel.

AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. VW Polo 9N

22



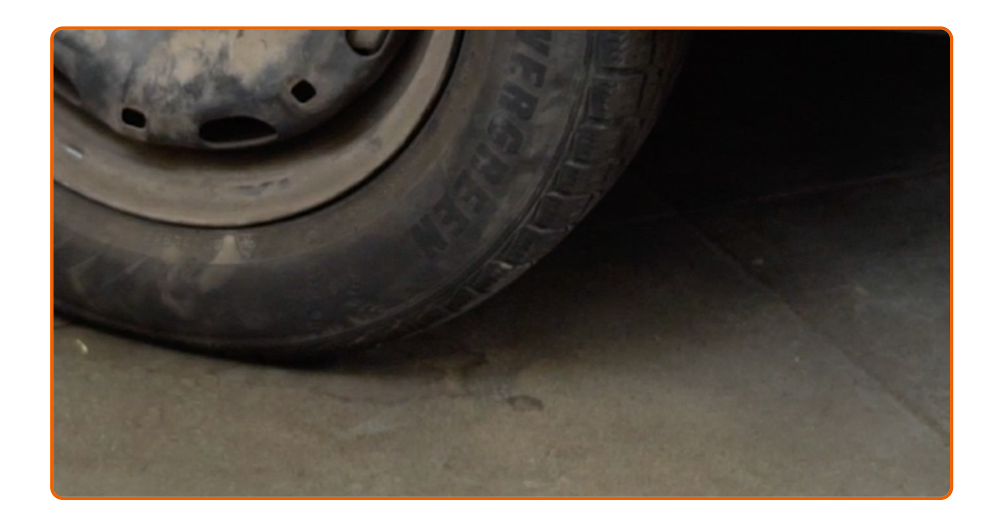
Screw in the wheel bolts. Use wheel impact socket #17.

23



Lower the car and working in a cross order, tighten the wheel bolts. Use a torque wrench. Tighten it to 120 Nm torque.

24



Remove the jacks and chocks.

Replacement: brake pads – VW Polo 9N. AUTODOC recommends:

- Check the brake fluid level in the expansion tank and refill if necessary.

25

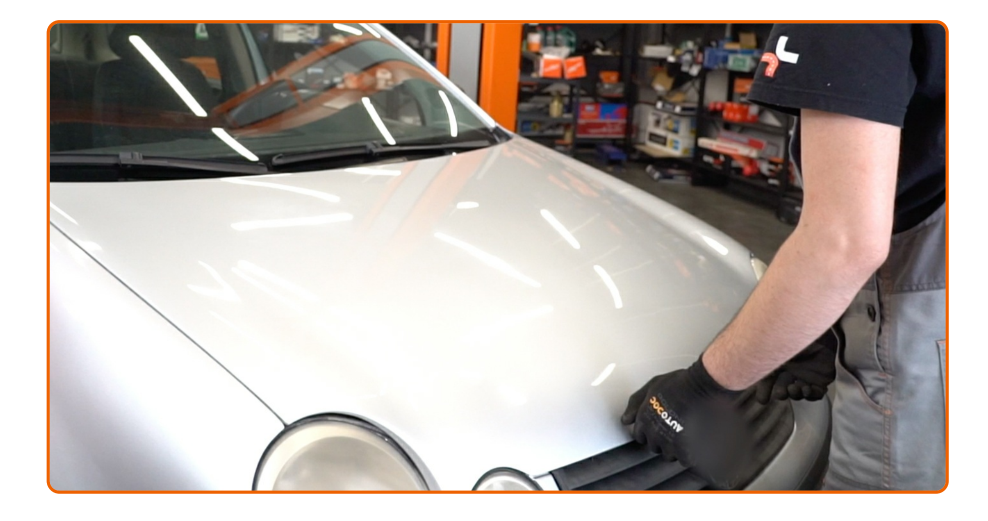


Tighten the brake fluid reservoir cap.

AUTODOC recommends:

- VW Polo 9N – Press the brake pedal several times with the engine shut down until you feel the resistance built up.

26



Close the hood.

Replacement: brake pads – VW Polo 9N. Professionals recommend:

- Slow down smoothly for first 150-200 km after the brake pads replacement. Avoid unneccessary and sharp braking to a stop.

DID YOU FIND THESE INSTRUCTIONS HELPFUL?

YES NO

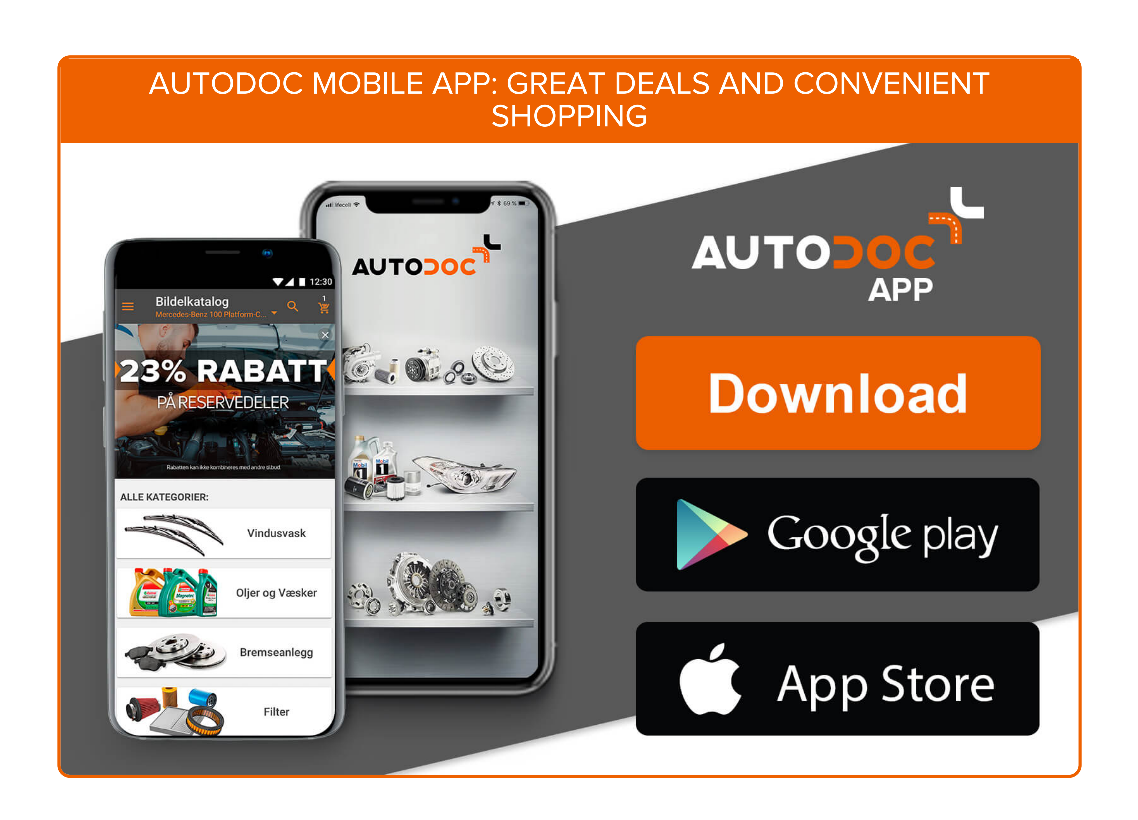


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